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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/514,245B

DATE: 04/02/2002
TIME: 08:51:34

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw

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  5 <110> APPLICANT: JESTIN, Andre
  7         ALBINA, Emanuel
  9         Le CANN, Pierre
 11         BLANCHARD, Phillipe
 13         HUTET, Evelyne
 15         ARNAULD, Claire
 17         TRUONG, Catherine
 19         MAHE, Dominique
 21         CARIOLET, Roland
 23         MADEC, Francois
 27 <120> TITLE OF INVENTION: CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET WEIGHT LOSS
 28         DISEASE (PWD)
 32 <130> FILE REFERENCE: 065691/0176
 36 <140> CURRENT APPLICATION NUMBER: US 09/514,245B
 38 <141> CURRENT FILING DATE: 2000-02-28
 42 <150> PRIOR APPLICATION NUMBER: FR 97/15396
 44 <151> PRIOR FILING DATE: 1997-12-05
 48 <160> NUMBER OF SEQ ID NOS: 170
 52 <170> SOFTWARE: PatentIn version 3.0
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 62 <213> ORGANISM: Type A PWD circovirus
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PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

Input Set : A:\JESTIN4.txt
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RAW SEQUENCE LISTING   DATE: 04/02/2002
PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw

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358 <222> LOCATION: (1570)..(1581)
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374 <222> LOCATION: (1624)..(1752)
378 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 04/02/2002
PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw


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389 1               5                   10                  15
391 gcc aag caa gaa aag cgg ccc gca acc cca taa gag gtg ggt gtt cac       96
392 Ala Lys Gln Glu Lys Arg Pro Ala Thr Pro     Glu Val Gly Val His
393             20                  25              30
395 cct taataa tcc ttc cga gga gga gaa aaa caa aat acg gga gct tcc      144
396 Pro        Ser Phe Arg Gly Gly Glu Lys Gln Asn Thr Gly Ala Ser
397                    35              40                  45
399 aat ctc cct ttt tga tta ttt tgt ttg tgg cga gga agg ttt gga aga     192
400 Asn Leu Pro Phe     Leu Phe Cys Leu Trp Arg Gly Arg Phe Gly Arg
401             50                  55                  60
403 ggg tag aac tcc tca cct cca ggg gtt tgc gaa ttt tgc taa gaa gca     240
404 Gly     Asn Ser Ser Pro Pro Gly Val Cys Glu Phe Cys     Glu Ala
405             65                  70
407 gac ttt taa caa ggt gaa gtg gta ttt tgg tgc ccg ctg cca cat cga     288
408 Asp Phe     Gln Gly Glu Val Val Phe Trp Cys Pro Leu Pro His Arg
409 75              80                  85
411 gaa agc gaa agg aac cga cca gca gaa taa aga ata ctg cag taa aga     336
412 Glu Ser Glu Arg Asn Arg Pro Ala Glu     Arg Ile Leu Gln     Arg
413 90              95                  100
415 agg cca cat act tat cga gtg tgg agc tcc gcg gaa cca ggg gaa gcg     384
416 Arg Pro His Thr Tyr Arg Val Trp Ser Ser Ala Glu Pro Gly Glu Ala
417     105             110                 115
419 cag cga cct gtc tac tgc tgt gag tac cct ttt gga gac ggg gtc ttt     432
420 Gln Arg Pro Val Tyr Cys Cys Glu Tyr Pro Phe Gly Asp Gly Val Phe
421 120             125             130                 135
423 ggt gac tgt agc cga gca gtt tcc tgt aac gta tgt gag aaa ttt ccg     480
424 Gly Asp Cys Ser Arg Ala Val Ser Cys Asn Val Cys Glu Lys Phe Pro
425             140             145             150
427 cgg gct ggc tga act ttt gaa agt gag cgg gaa gat gca gaa gcg tga     528
428 Arg Ala Gly     Thr Phe Glu Ser Glu Arg Glu Asp Ala Glu Ala
429             155             160             165
431 ttg gaa gac agc tgt aca cgt cat agt ggg ccc gcc cgg ttg tgg gaa     576
432 Leu Glu Asp Ser Cys Thr Arg His Ser Gly Pro Ala Arg Leu Trp Glu
433             170             175             180
435 gag cca gtg ggc ccg taa ttt tgc tga gcc tag gga cac cta ctg gaa     624
436 Glu Pro Val Gly Pro     Phe Cys     Ala     Gly His Leu Leu Glu
437             185                     190
439 gcc tagtag aaa taa gtg gtg gga tgg ata tca tgg aga aga agt tgt     672
440 Ala        Lys     Val Val Gly Trp Ile Ser Trp Arg Arg Ser Cys
441 195                     200                 205
443 tgt ttt gga tga ttt tta tgg ctg gtt acc ttg gga tga tct act gag     720
444 Cys Phe Gly     Phe Leu Trp Leu Val Thr Leu Gly     Ser Thr Glu
445             210                 215                 220
447 act gtg tga ccg gta tcc att gac tgt aga gac taa agg ggg tac tgt     768
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PATENT APPLICATION: US/09/514,245B   TIME: 08:51:35

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw

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448 Thr Val     Pro Val Ser Ile Asp Cys Arg Asp     Arg Gly Tyr Cys
449             225             230                         235
451 tcc ttt ttt ggc ccg cag tat ttt gat tac cag caa tca ggc ccc cca   816
452 Ser Phe Phe Gly Pro Gln Tyr Phe Asp Tyr Gln Gln Ser Gly Pro Pro
453             240             245                 250
455 gga atg gta ctc ctc aac tgc tgt ccc agc tgt aga agc tct cta tcg   864
456 Gly Met Val Leu Leu Asn Cys Cys Pro Ser Cys Arg Ser Ser Leu Ser
457             255             260                 265
459 gag gat tac tac ttt gca att ttg gaa gac tgc tgg aga aca atc cac   912
460 Glu Asp Tyr Tyr Phe Ala Ile Leu Glu Asp Cys Trp Arg Thr Ile His
461         270             275                 280
463 gga ggt acc cga agg ccg att tga agc agt gga ccc acc ctg tgc cct   960
464 Gly Gly Thr Arg Arg Pro Ile     Ser Ser Gly Pro Thr Leu Cys Pro
465     285             290                 295
467 ttt ccc ata taa aat aaa tta ctg agt ctt ttt tgt tat cac atc gta   1008
468 Phe Pro Ile     Asn Lys Leu Leu Ser Leu Phe Cys Tyr His Ile Val
469     300                 305                 310
471 atg gtt ttt att ttt att cat tta gag ggt ctt tca gga taa att ctc   1056
472 Met Val Phe Ile Phe Ile His Leu Glu Gly Leu Ser Gly     Ile Leu
473     315             320                 325
475 tga att gta cat aaa tag tca acc tta cca cat aat ttt ggg ctg tgg   1104
476     Ile Val His Lys     .Ser Thr Leu Pro His Asn Phe Gly Leu Trp
477     330                 335                 340
479 ttg cat ttt gga gcg cat agc cca ggc ctg tgt gct cga cat tgg tgt   1152
480 Leu His Phe Gly Ala His Ser Pro Gly Leu Cys Ala Arg His Trp Cys
481     345             350                 355
483 ggg tat tta aat gga gcc aca gct ggt ttc ttt tat tat ttg gct gga   1200
484 Gly Tyr Leu Asn Gly Ala Thr Ala Gly Phe Phe Tyr Tyr Leu Ala Gly
485     360             365                 370
487 acc aat caa ttg ttt ggt cta gct ctg gtt tgg ggg tga agt acc tgg   1248
488 Thr Asn Gln Leu Phe Gly Leu Ala Leu Val Trp Gly     Ser Thr Trp
489 375             380             385
491 agt ggt agg taa agg gct gcc tta tgg tgt ggc ggg agg agt agt taa   1296
492 Ser Gly Arg     Arg Ala Ala Leu Trp Cys Gly Gly Arg Ser Ser
493 390             395             400
495 tat agg ggt cat agg cca agt tgg tgg agg ggg tta caa agt tgg cat   1344
496 Tyr Arg Gly His Arg Pro Ser Trp Trp Arg Gly Leu Gln Ser Trp His
497 405             410             415
499 cca aga taa caa cag tgg acc caa cac ctc ttt gat tag agg tga tgg   1392
500 Pro Arg     Gln Gln Trp Thr Gln His Leu Phe Asp     Arg     Trp
501 420             425             430
503 ggt ctc tgg ggt aaa att cat att tag cct ttc taa tac ggt agt att   1440
504 Gly Leu Trp Gly Lys Ile His Ile     Pro Phe     Tyr Gly Ser Ile
505         435             440                 445
507 gga aag gta ggg gta ggg ggt tgg tgc cgc ctg agg ggg gga gga act   1488
508 Gly Lys Val Gly Val Gly Gly Trp Cys Arg Leu Arg Gly Gly Gly Thr
509         450             455                 460
511 ggc cga tgt tga atc tca gct cgt taa cat tcc aag atg gct gcg agt   1536
512 Gly Arg Cys     Ile Ser Ala Arg     His Ser Lys Met Ala Ala Ser
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/514,245B

DATE: 04/02/2002
TIME: 08:51:36

Input Set : **A:\JESTIN4.txt**
Output Set: **N:\CRF3\04022002\I514245B.raw**

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/745,916

DATE: 04/02/2002
TIME: 15:01:23

Input Set : A:\P1798R1.txt
Output Set: N:\CRF3\04022002\I745916.raw

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 3 <110> APPLICANT: Artis, Dean R.
 4         Jackson, David Y.
 5         Keating, Susan
 6         Beresini, Maureen
 8 <120> TITLE OF INVENTION: ASSAY METHOD
10 <130> FILE REFERENCE: P1798R1
12 <140> CURRENT APPLICATION NUMBER: US 09/745,916
13 <141> CURRENT FILING DATE: 2000-12-20
15 <150> PRIOR APPLICATION NUMBER: US 60/171,974
16 <151> PRIOR FILING DATE: 1999-12-23
18 <160> NUMBER OF SEQ ID NOS: 1
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21 <211> LENGTH: 5
22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Acetylation N-terminal
28 <220> FEATURE:
29 <221> NAME/KEY: Artificial Sequence
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33 <400> SEQUENCE: 1
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35     1               5
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VERIFICATION SUMMARY   DATE: 04/02/2002
PATENT APPLICATION: **US/09/745,916** TIME: 15:01:24

Input Set : **A:\P1798R1.txt**
Output Set: **N:\CRF3\04022002\I745916.raw**

L:29 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1